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35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
BANGALORE-560070. Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

GRADATION TEST ON COARSE AGGREGATES 20mm ↓ Graded

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to main road and cross road at Surabhi layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of the Agency	Sri. M Ravish Kumar
Date of Testing	04/05/2022
Specific Gravity	**2.63**
Water Absorption	**0.31%**
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2016), IS : 2386 (Part III)-1963 (Reaffirmed 2016)

IS Sieve Designation (mm)	**Sieve Analysis (% Passing IS Sieve)**	**Grading Requirement as per IS 383 : 2016**	**Remarks**
40	**100**	100	**Satisfies the requirement**
20	**98.1**	90-100	
10	**53.6**	25-55	
4.75	**8.4**	0-10	

Note:

1. The results relate only to the items tested.
2. Report shall not be reproduced except in full, without the written approval of the lab.
3. Any correction invalidates this report.
4. The results are based on the test conducted on samples supplied by the customer.

(YASHASWINI S D)
Quality Engineer

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35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
BANGALORE-560070. Ph: 080 - 3500 2277, 3500 2275, Email: civiltechlabs@gmail.com

TEST REPORT

GRADATION TEST ON GRANULAR SUB BASE MATERIALS GRADING - V

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to main road and cross road at Surabhi layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of the Agency	Sri. M Ravish Kumar
Date of Testing	07/05/2022
Technical Reference	IS : 2386(Part I)-1963 (Reaffirmed 2016)

IS Sieve Designation (mm)	% By Weight Passing IS Sieve as per MORTH (5th Revision) Table 400-1 for GSB Grading-V	Actual % By Weight Passing IS Sieve	Remarks
75	100	**100**	**Satisfies the requirement**
53	80-100	**88.5**	
26.5	55-90	**79.2**	
9.5	35-65	**60.1**	
4.75	25-50	**47.7**	
2.36	10-20	**17.2**	
0.85	2-10	**8.2**	
0.425	0-5	**4.4**	

Note:

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(YASHASWINI S.D.)
Quality Engineer

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CIVIL TECH LABS
35/40, "Kaivara Krupa" First Floor, 38th 'A' Cross, II Main, 8th Block, Jayanagar,
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TEST REPORT

GRADATION TEST ON BITUMINOUS MACADAM MIX GRADE - 2

Name & Address of the Customer	AEE,Yalahanka Division BBMP. Banglore.
Name of Work	**"Asphalting to main road and cross road at Surabhi layout in Ward no-01 Kempegowda of Yalahanka sub division."**
Name of the Agency	Sri. M Ravish Kumar
Date of Testing	10/05/2022
Technical Reference	IS : 2386(Part I)–1963 (Reaffirmed 2016)

	Sample-1		
IS Sieve Designation (mm)	**% By Weight Passing IS Sieve as per MORTH (4th Revision) Table 500-4 for BM Grade-2**	**Actual % By Weight Passing IS Sieve**	**Remarks**
26.5	100	**100**	**Satisfies the requirement**
19	90-100	**96.2**	
13.2	56-88	**87.1**	
4.75	16-36	**34.5**	
2.36	4-19	**17.3**	
0.3	2-10	**8.4**	
0.075	0-8	**6.6**	

Note:

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(YASHASWINI S D.)
Quality Engineer

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